

Work Order ID 122749

122749

Page 1

Tuesday, July 22, 2014 8:45:27 AM

Item ID: D350-794-013 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Auxiliary Fuel Tank Provisions
Start Date: 7/21/14 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 7/21/14 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: MLJ Date: 14-07-23 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D350-794	F

100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-794-013		CHG003	4					

DAS
46
9-89

FEB 19 2015

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

JAN 31 2015

DAS
66
9-89

DAS
28
9-89

FEB 19 2015

120	QC4-100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
46
9-89

(12)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ </td> <td style="width: 33%;"> Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ </td> <td style="width: 33%;"> Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ </td> <td style="width: 33%;"> Engineering ☐ Quality ☐ Other ☐ </td> </tr> </table>	Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐
Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Work Order ID 122749***122749***

Page 2

Tuesday, July 22, 2014 8:45:27 AM

Item ID: D350-794-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/21/14 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

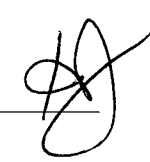
NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00				(1x)	DAS 46 9-89	FEB 19 2015	
Packaging	Identify and pack for shipping as per PPPD350-794-013 Location: <u>FG129</u> PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

15/2/20 

 15.2.20

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Tuesday, July 22, 2014 8:45:23 AM

Page 1

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC
 11.02.11 chg qty AN525-832R6 DD verf:EC
 adjusted pick list EC verified by DD
 IPP REV:D 12.03.08 ECN 12-539 DD VERF:EC
 12.04.26 ECN 12-571 DD VERF:EC
 ECN 13-645(CHG003) DD VERF:EC
 IPP Rev:A
 IPP Rev C 11.06.06
 IPP REV:E
 IPP REV:F 13.10.02

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4009-041		Manufactured	No			110	Each	29.0000	2				
D4009-041	DAS												
Bonding Braid	46												
	9-89												
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				ST080				10					
				120121				5					
				120956				5					
				ST242A				1					
				107153				1					
				ST243A				18					
				106649				5					
				110879				2					
				113025				6					
				115907				5					
D4022-041		Manufactured	No			110	Each	3.0000	1				
D4022-041	DAS												
Fuel Transfer Pump Assy	46												
	9-89												
				<u>Location</u>				<u>Loc Qty</u>	<u>Loc Code</u>				
				st251C				3					
				106518				2					
				113224				1					

DAS
06
9-89

DAS
28
9-89

**

**

JAN 31 2015

DAS
06
9-89

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Tuesday, July 22, 2014 8:45:23 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4002-5 Manufactured No

110 Each

7.0000

1 1

DAS
66
9-89

DAS
28
9-89

D4002-5
Hose Assembly

DAS
46
9-89

Location Loc Qty Loc Code

ST194

4

100089
106516

3

1

ST210

3

120526

3

D4003-047 Manufactured No

110 Each

3.0000

1 1

DAS
66
9-89

DAS
28
9-89

D4003-047
Fuel Pump Inlet Pipe

DAS
46
9-89

Location Loc Qty Loc Code

ST209

3

100062
116105

1

2

D4002-7 Manufactured No

110 Each

5.0000

1 1

DAS
66
9-89

DAS
28
9-89

D4002-7
Hose

DAS
46
9-89

Location Loc Qty Loc Code

ST193

5

100090
113145

1

4

AN832-6D Purchased No

110 Each

17.0000

1 1

DAS
66
9-89

JAN 31 2015

AN832-6D
UNION

DAS
46
9-89

Location Loc Qty Loc Code

ST324

17

120693

7

M128454

10

DAS
28
9-89

Tuesday, July 22, 2014 8:45:24 AM

Shop Packet Print

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 3

Tuesday, July 22, 2014 8:45:24 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

AN924-6D Purchased No

110 Each

42.0000

2 2

AN924-6D DAS
Nut 46
9-89

**

DAS
CS
9-89

Location

Loc Qty

Loc Code

ST322

42

m126180

2

m127044

2

m128429

13

m129519

25

DAS
28
9-89

NAS1149D0963J Purchased No

110 Each

199.0000

2 2

NAS1149D0963J DAS
Washer 46
9-89

**

DAS
CS
9-89

Location

Loc Qty

Loc Code

ST510a

199

125445

197

m120833

2

DAS
28
9-89

AN815-6D Purchased No

110 Each

51.0000

2 2

AN815-6D DAS
Union-M-Flare 46
9-89

**

JAN 3 1 2015

DAS
CS
9-89

Location

Loc Qty

Loc Code

ST326

51

m126176

2

m127044

13

m127363

10

m129507

26

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Tuesday, July 22, 2014 8:45:24 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

MS29512-06

Purchased

No

110

Each

28.0000

(2) 2

DAS
CS
28
9-89

MS29512-06
O-RING

DAS
46
9-89

Location

Loc Qty

Loc Code

ST284

28

m125445

2

m127255

20

m129499

6

D4022-3

Manufactured

No

110

Each

6.0000

(1) 1

DAS
CS
28
9-89

D4022-3
Fuel Pump Mounting Bracket

DAS
46
9-89

Location

Loc Qty

Loc Code

ST242

6

101179

1

111052

5

AN3-4A

Purchased

No

110

Each

681.0000

(2) 2

DAS
CS
9-89

AN3-4A
Bolt

DAS
46
9-89

Location

Loc Qty

Loc Code

CA

116

m129682

116

ST350

565

125445

2

m127044

48

m128429

86

m129163

125

m129702

304

JAN 3 1 2015

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Tuesday, July 22, 2014 8:45:24 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

MS21042-3 MS21042L3 Purchased No

110 Each

1,744.000 (9) 9

DAS
CS
9-89
DAS
28
9-89

MS21042-3 DAS
Nut 46
9-89

Location	Loc Qty	Loc Code
CA	295	
M129682	295	
ST307	1449	
123185	5	
123352	31	
M123525	9	
M128770	1304	
M129541	100	

AN970-3 Purchased No

110 Each

476.0000 (2) 2

DAS
CS
9-89
DAS
28
9-89

AN970-3 DAS
Washers 46
9-89

Location	Loc Qty	Loc Code
ST329	202	
m121163	2	
m129630	200	
ST508	274	
m127432	6	
m128057	268	

D4008-043 Manufactured No

110 Each

5.0000 (1) 1

DAS
CS
9-89

D4008-043 DAS
Fuel Pump Splash Guard Assembly 46
9-89

Location	Loc Qty	Loc Code
ST241	5	
100053	1	
106680	1	
110904	3	

JAN 31 2015

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 6

Tuesday, July 22, 2014 8:45:24 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4004-7 Manufactured No

110 Each

9.0000

1 1

D4004-7 **DAS**
Hose Clip **46**
9-89

**

DAS
66
9-89 **DAS**
28
9-89

Location

Loc Qty

Loc Code

ST243

9

113576

8

85482

1

AN525-10R6 Purchased No

110 Each

252.0000

4 4

AN525-10R6 **DAS**
Screw **46**
9-89

**

DAS
66
9-89 **DAS**
28
9-89

Location

Loc Qty

Loc Code

ST329

252

125445

4

M127743

48

M129390

100

M129507

100

D4001-3 Manufactured No

110 Each

5.0000

1 1

D4001-3 **DAS**
Fitting **46**
9-89

**

DAS
66
9-89 **DAS**
28
9-89

Location

Loc Qty

Loc Code

ST243

5

105813

1

107137

4

MS21919-WDG8 Purchased No

110 Each

430.0000

2 2

MS21919-WDG8 **DAS**
Clamp **46**
9-89

**

DAS
66
9-89 **DAS**
28
9-89

Location

Loc Qty

Loc Code

MF4

430

123900

12

m128057

418

Tuesday, July 22, 2014 8:45:24 AM

Shop Packet Print

Page 6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ </td> <td style="width: 33%;"> Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ </td> <td style="width: 33%;"> Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ </td> <td style="width: 33%;"> Engineering ☐ Quality ☐ Other ☐ </td> </tr> </table>	Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐
Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 7

Tuesday, July 22, 2014 8:45:24 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4003-11 Manufactured No

110 Each

4.0000

(1) 1

**

DAS
66
9-89

D4003-11

DAS
46
9-89

Vent Pipe - Tank

Location

Loc Qty

Loc Code

ST243

4

100134

1

111059

2

113212

1

D4003-049 Manufactured No

110 Each

3.0000

(1) 1

**

DAS
66
9-89

D4003-049

DAS
46
9-89

Tank Vent Line Assembly

Location

Loc Qty

Loc Code

ST243

3

106520

1

113007

2

D4027-043 Manufactured No

110 Each

4.0000

(1) 1

**

DAS
66
9-89

D4027-043

DAS
46
9-89

Hose Clamp Assembly

Location

Loc Qty

Loc Code

ST243

4

110867

3

99583

1

D4063-3 Manufactured No

110 Each

7.0000

(1) 1

**

DAS
66
9-89

D4063-3

DAS
46
9-89

Hose

Location

Loc Qty

Loc Code

ST220a

5

120568

5

ST251B

2

100095

2

JAN 3 1 2015

DAS
28
9-89

Tuesday, July 22, 2014 8:45:24 AM

Shop Packet Print

Page 7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Tuesday, July 22, 2014 8:45:24 AM

Page 8

Work Order ID: 122749

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

122749

D350-794-013

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

2000-8S
2000-8S
Hose Clamp
DAS
46
9-89

Purchased

No

110 Each

15.0000

2 2
**

DAS
66
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST546

15

125397

2

m128293

13

110 Each

40.0000

1 1
**

DAS
66
9-89

DAS
28
9-89

NAS43DD3-32N
NAS43DD3-32N
Spacer
DAS
46
9-89

Purchased

No

Location

Loc Qty

Loc Code

ST271

40

125359

15

125445

25

110 Each

116.0000

1 1
**

DAS
66
9-89

DAS
28
9-89

MS35207-267
MS35207-267
Screw
DAS
46
9-89

Purchased

No

Location

Loc Qty

Loc Code

ST281

116

125445

16

m127305

100

110 Each

100.0000

3 3
**

DAS JAN 31 2015
66
9-89

DAS
28
9-89

MS35207-264
MS35207-264
Screw
DAS
46
9-89

Purchased

No

Location

Loc Qty

Loc Code

ST282

100

124365

5

125445

95

Tuesday, July 22, 2014 8:45:24 AM

Shop Packet Print

Page 8

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 9

Tuesday, July 22, 2014 8:45:24 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

110

Each

2,727.000

4 4

NAS1149D0332.1

DAS

46

Washer

9-89

**

130325

DAS

06

9-89

DAS

06

9-89

Location

Loc Qty

Loc Code

CA

41

m129682

41

ST276

2686

m125807

4

m128606

179

m128612

2303

m129624

200

MS21919-WDG6

Purchased

No

110

Each

11.0000

1 1

MS21919-WDG6

DAS

46

Clamp

9-89

**

DAS

06

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

ST299

11

125445

1

m127304

10

D4005-1

Manufactured

No

110

Each

15.0000

1 1

D4005-1

DAS

46

Rear Restraint Angle Gutter

9-89

**

DAS

06

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

ST243A

15

110897

15

D4004-11

Manufactured

No

110

Each

2.0000

1 1

D4004-11

DAS

46

Top Strap Attach Bracket

9-89

**

115615

DAS

06

9-89

Location

Loc Qty

Loc Code

ST243

2

115966

2

JAN 31 2015
DAS
28
9-89

Tuesday, July 22, 2014 8:45:24 AM

Shop Packet Print

Page 9

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 10

Tuesday, July 22, 2014 8:45:24 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4004-5 Manufactured No

110 Each

11.0000

1 1

D4004-5
Bottom Strap Attach Bracket

DAS
46
9-89

**

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST077

10

120929

10

ST243

1

113868

1

MS24694-S50

Purchased No

110 Each

406.0000

3 3

MS24694-S50
Screw

DAS
46
9-89

**

B0352

DAS
06
9-89

DAS
28
9-85

Location

Loc Qty

Loc Code

ST293

406

108936

9

m126431

3

m129022

394

NAS1149F0363P

Purchased No

110 Each

704.0000

3 3

NAS1149F0363P
WASHER

DAS
46
9-89

**

DAS
06
9-89

Location

Loc Qty

Loc Code

ST510a

704

124555

600

125445

101

m122815

3

D4024-041

Manufactured No

110 Each

5.0000

1 1

D4024-041
Restraint Strap

DAS
46
9-89

**

DAS
06
9-89

JAN 31 2015

Location

Loc Qty

Loc Code

ST242

5

111022

5

DAS
28
9-89

Tuesday, July 22, 2014 8:45:25 AM

Shop Packet Print

Page 10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 11

Tuesday, July 22, 2014 8:45:25 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D4004-041 Manufactured No

110

Each

5.0000

(1) 1

**

DAS
06
9-89

D4004-041
Side Restraint Angle

DAS
46
9-89

Location

Loc Qty

Loc Code

ST079

4

110959

4

ST243A

1

113548

1

DAS
28
9-89

D4007-3 Manufactured No

110

Each

5.0000

(1) 1

**

DAS
06
9-89

D4007-3
Support

DAS
46
9-89

Location

Loc Qty

Loc Code

ST241

5

105850

5

110

Each

0.0000

(1) 1

**

DAS
06
9-89

DAS
28
9-89

D4006-041 Manufactured No

D4006-041
Tank Top Support Assembly

DAS
46
9-89

AN4-5A

Purchased No

110

Each

381.0000

(2) 2

**

DAS
06
9-89

DAS
28
9-89

AN4-5A
BOLT

DAS
46
9-89

576 #4

Location

Loc Qty

Loc Code

CA

59

m129682

59

ST355

322

120562

218

15247

4

m127817

100

DAS
06
9-89

DAS
28
9-89

Tuesday, July 22, 2014 8:45:25 AM

Shop Packet Print

Page 11

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 12

Tuesday, July 22, 2014 8:45:25 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0463P

Purchased

No

110

Each

1,569.000

(2) 2

~~9-89~~

DAS
28
9-89

NAS1149F0463P

DAS
46
9-89

Washer

Location

Loc Qty

Loc Code

ST275

1569

124859

12

m123374

3

m127832

1554

D4005-041

Manufactured

No

110

Each

0.0000

(1) 1

FEB 18 2015

D4005-041

DAS
46
9-89

Forward Floor Gutter

D4063-1

Manufactured

No

110

Each

5.0000

(1) 1

DAS
28
9-89

D4063-1

DAS
46
9-89

Hose

Location

Loc Qty

Loc Code

ST251B

5

100094

1

113072

4

MS21919-WDG9

Purchased

No

110

Each

42.0000

(1) 1

MS21919-WDG9

DAS
46
9-89

Clamp

Location

Loc Qty

Loc Code

ST506

25

m126274

1

M128402

24

ST508

1

M128638

1

ST509

16

M128673

16

DAS
28
9-89

JAN 31 2015

Tuesday, July 22, 2014 8:45:25 AM

Shop Packet Print

Page 12

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 13

Tuesday, July 22, 2014 8:45:25 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

2000-6S Purchased No

2000-6S
Hose Clamp

DAS
46
9-89

110 Each 35.0000

****** 1

DAS
06
9-89 **DAS**
28
9-89

Location Loc Qty Loc Code

ST546 35

125397 1

m128830 14

m128880 20

110 Each 3.0000

****** 3

DAS
06
9-89 **DAS**
28
9-89

Location Loc Qty Loc Code

ST278 3

122518 3

110 Each 8.0000

****** 1

D4005-11 Manufactured No

D4005-11
Finishing Strip

DAS
46
9-89

Location Loc Qty Loc Code

ST243A 8

100058 1

111593 7

110 Each 536.0000

****** 4

DAS
06
9-89 **DAS**
28
9-89

MS21059L08 Purchased No

MS21059L08
Nut

DAS
46
9-89

Location Loc Qty Loc Code

ST508 536

123185 1

125654 531

m124291 4

DAS
06
9-89 **DAS**
28
9-89

JAN 31 2015

Tuesday, July 22, 2014 8:45:25 AM

Shop Packet Print

Page 13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 14

Tuesday, July 22, 2014 8:45:25 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

AN525-832R6

Purchased

No

110

Each

154.0000

(9) 9

AN525-832R6

DAS

46

Screw

9-89

**

(130325)

Location

Loc Qty

Loc Code

CA

17

m129682

17

ST328

137

125303

65

m127059

72

DAS

36

9-89

DAS

28

9-89

D8-603

Purchased

No

110

Each

30.0000

(1) 1

D8-603

DAS

46

ECF Fuse, 6.3 amps (HA23-6U3)

9-89

**

Location

Loc Qty

Loc Code

ST562

30

m124335

1

m129647

9

m129648

20

DAS

66

9-89

DAS

28

9-89

D1-205

Purchased

No

110

Each

29.0000

(1) 1

D1-205

DAS

46

ECF Fuse, 2.5 amps (HA21-2U5)

9-89

**

Location

Loc Qty

Loc Code

ST264

20

m129793

20

ST390

9

124335

9

DAS
JAN 31 2015
9-89

DAS

28

9-89

Tuesday, July 22, 2014 8:45:25 AM

Shop Packet Print

Page 14

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 15

Tuesday, July 22, 2014 8:45:25 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

MS35058-23 Purchased No 110 Each 15.0000 1 1
MS35058-23 **DAS**
 Switch **46** **9-89**

Location	Loc Qty	Loc Code
ST283	15	
<u>M125359</u>	3	
m128606	2	
m128919	10	

107-964 Purchased No 110 Each 21.0000 1 1
107-964 **DAS**
 Connector Receptacle **46** **9-89**

Location	Loc Qty	Loc Code
ST393	21	
M124972	1	
<u>M128304</u>	10	
M129780	10	

107-978 Purchased No 110 Each 25.0000 1 1
107-978 **DAS**
 Connector Backshell **46** **9-89**

Location	Loc Qty	Loc Code
ST363	11	
M126145	1	
M129810	10	
ST393	14	
<u>M127303</u>	4	
<u>M128272</u>	10	

DAS
JAN 31 2015
9-89
DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 16

Tuesday, July 22, 2014 8:45:25 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

107-943 Purchased No

110 Each

18.0000

1

107-943
Connector Plug

DAS
46
9-89

**

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST393

18

124972

6

m125002

1

m127303

11

MS35206-217 Purchased No

110 Each

45.0000

4

MS35206-217
SCREW

DAS
46
9-89

**

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST283

45

m125445

4

m128687

41

NAS1149FN416P Purchased No

110 Each

186.0000

4

NAS1149FN416P
Washer

DAS
46
9-89

**

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST275

186

115698

4

125445

182

MS21044N04 Purchased No

110 Each

32.0000

4

MS21044N04
Nut

DAS
46
9-89

**

DAS
06
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST306

32

125445

28

m121464

4

JAN 3 1 2015

Tuesday, July 22, 2014 8:45:25 AM

Shop Packet Print

Page 16

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 17

Tuesday, July 22, 2014 8:45:25 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

143-207	Purchased	No	110	Each	21.0000	1	DAS 06 9-89	DAS 28 9-89
143-207								
Plug								
DAS 46 9-89								
					</			

JAN 31 2015

Tuesday, July 22, 2014 8:45:26 AM

Shop Packet Print

Page 17

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 18

Tuesday, July 22, 2014 8:45:26 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

143-219 Purchased No 110 Each 131.0000

143-219
Crimp Pin

DAS
46
9-89

Start Date: 7/21/14
Start Qty: 1.00
Required Date: 7/21/14
Required Qty: 1.00
DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST251B	31	
125517	31	
ST398	100	
m129527	100	

143-217 Purchased No 110 Each 971.0000

143-217
Crimp Socket

DAS
46
9-89

Start Date: 7/21/14
Start Qty: 1.00
Required Date: 7/21/14
Required Qty: 1.00
DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST251B	971	
115459	971	

D4026-041 Manufactured No 110 Each 17.0000

D4026-041
Fuel Gauge

DAS
46
9-89

Start Date: 7/21/14
Start Qty: 1.00
Required Date: 7/21/14
Required Qty: 1.00
DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST243	17	
108180	1	
111446	8	
113046	8	

NAS1149FN832P Purchased No 110 Each 7,774.0000

NAS1149FN832P
Washer

DAS
46
9-89

Start Date: 7/21/14
Start Qty: 1.00
Required Date: 7/21/14
Required Qty: 1.00
DAS
06
9-89
DAS
28
9-89

Location	Loc Qty	Loc Code
ST275	7774	
123185	30	
123522	400	
123900	2	
125268	7342	

JAN 31 2015

Tuesday, July 22, 2014 8:45:26 AM

Shop Packet Print

Page 18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 19

Tuesday, July 22, 2014 8:45:26 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

MS21042-08 MS21042L08 **DAS** 46
~~*MS21042-08*~~ 9-89
 USE MS21042L08

No

110

Each

16.0000

2 2

**

13035

DAS
 06
 9-89

DAS
 28
 9-89

Location

Loc Qty

Loc Code

ST

16

123185

10

123525

6

444-2556 **SAC #4** **MTA 106D**
~~*444-2556*~~ **DAS** 46
 Gauge Master Switch 9-89
 AN5800-1 Purchased No

No

110

Each

0.0000

1 1

**

121621

DAS
 06
 9-89

DAS
 28
 9-89

~~*AN5800-1*~~ **DAS** 46
 Placard Holder 9-89

Purchased

No

110

Each

15.0000

1 1

**

Location

Loc Qty

Loc Code

ST251B

15

125359

6

m127874

9

AN929-6D **DAS** 46
~~*AN929-6D*~~ 9-89
 Nut(incorrect number) see AN929-6

Purchased

No

110

Each

43.0000

1 1

**

Location

Loc Qty

Loc Code

ST322

43

125359

3

m129820

40

D3997-1 **DAS** 46
~~*D3997-1*~~ 9-89
 Placard

Manufactured

No

110

Each

12.0000

1 1

**

Location

Loc Qty

Loc Code

ST244A

12

107439

12

DAS
 06
 9-89

DAS
 28
 9-89

Tuesday, July 22, 2014 8:45:26 AM

Shop Packet Print

Page 19

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge	☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--	--

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 21

Tuesday, July 22, 2014 8:45:26 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D3997-19 Manufactured No

110 Each 12.0000 1 1

D3997-19

DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Placard

Location Loc Qty Loc Code

ST244A

12

113015
99091

11

1

D3997-21

Manufactured No

110 Each 12.0000 1 1

D3997-21

DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Placard

Location Loc Qty Loc Code

ST244A

12

100139

2

113137

10

D3997-23

Manufactured No

110 Each 15.0000 1 1

D3997-23

DAS
46
9-89

**

DAS
06
9-89
DAS
28
9-89

Placard

Location Loc Qty Loc Code

ST076

12

120356

12

ST244A

3

100140

2

82569

1

D3997-25

Manufactured No

110 Each 5.0000 1 1

D3997-25

DAS
46
9-89

**

JAN 31 2015

DAS
06
9-89
DAS
28
9-89

Placard

Location Loc Qty Loc Code

ST244A

5

107421

4

99190

1

Tuesday, July 22, 2014 8:45:26 AM

Shop Packet Print

Page 21

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Page 22

Tuesday, July 22, 2014 8:45:26 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D3997-31 Manufactured No

110 Each 13.0000 1 1

D3997-31

DAS
46
9-89

**

DAS
28
9-89

Placard

Location Loc Qty Loc Code

ST244A 13

100141 1

113202 12

D3997-33 Manufactured No

110 Each 14.0000 1 1

D3997-33

DAS
46
9-89

**

DAS
28
9-89

Placard

Location Loc Qty Loc Code

ST244A 14

106912 2

116115 11

92869 1

D3997-35 Manufactured No

110 Each 13.0000 1 1

D3997-35

DAS
46
9-89

**

DAS
28
9-89

Placard

Location Loc Qty Loc Code

ST244A 13

100142 1

113074 12

D3997-37 Manufactured No

110 Each 10.0000 1 1

D3997-37

DAS
46
9-89

**

DAS
28
9-89

Placard

Location Loc Qty Loc Code

ST244A 10

100143 1

111007 9

Tuesday, July 22, 2014 8:45:26 AM

Shop Packet Print

Page 22

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Tuesday, July 22, 2014 8:45:26 AM

Work Order ID: 122749

122749

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14

Required Date: 7/21/14

Start Qty: 1.00

Required Qty: 1.00

D3997-39

Manufactured No

110

Each

13.0000

1

1

~~*D3997-39*~~

DAS

46

Placard

9-89

Location

Loc Qty

Loc Code

ST244A

13

113139

12

95650

1

**

DAS

05

9-89

DAS

28

9-89

D3997-41

Manufactured No

110

Each

11.0000

1

1

~~*D3997-41*~~

DAS

46

Placard

9-89

Location

Loc Qty

Loc Code

ST244A

11

100144

1

111526

10

**

DAS

05

9-89

DAS

28

9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Work Order ID 122749

Tuesday, July 22, 2014 8:45:27 AM

122749

Page 1

Item ID: D350-794-013

Revision ID:

Accept

N900040100

Setup Start ***NS1***

Item Name: Auxiliary Fuel Tank Provisions

Start Date: 7/21/14 Start Qty: 1.00

Stop ***NS2***

Required Date: 7/21/14 Req'd Qty: 1.00

Cust Item ID:

Reference: ***1***

Customer:

Approvals: Process Plan: MLS Date: 14-07-23

Tooling:

Date:

QC: Date:

SPC (Y/N):

Date:

Run Start ***NR1***

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr	Revision Nbr
IIN-D350-794	F

100

100

DC

Doc.Control -USB or Paperwork

Document Control
DOCUMENT CONTROL

0.00

Memo

0.00

Photocopy bluefile & type labels per PPPD350-794-013

CHG003

chg 004

See attachment

MLS

15-02-02

110

110

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

JAN 31 2015

DAG

66

9-89

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

PAGE 1 OF 1

AUXILIARY FUEL TANK PROVISIONS

[illegible]